Hi-Force HYDRAULIC TOOLS	TPE45D 3 SPEED TORQUE PUMP	SERIAL NUMBERS	PRODUCT NO.	SHT 1 OF 2 SHTS
		FROM BU8618 UPTO EA1173	TPE45D	

REVISION	
1	4504
2	4753
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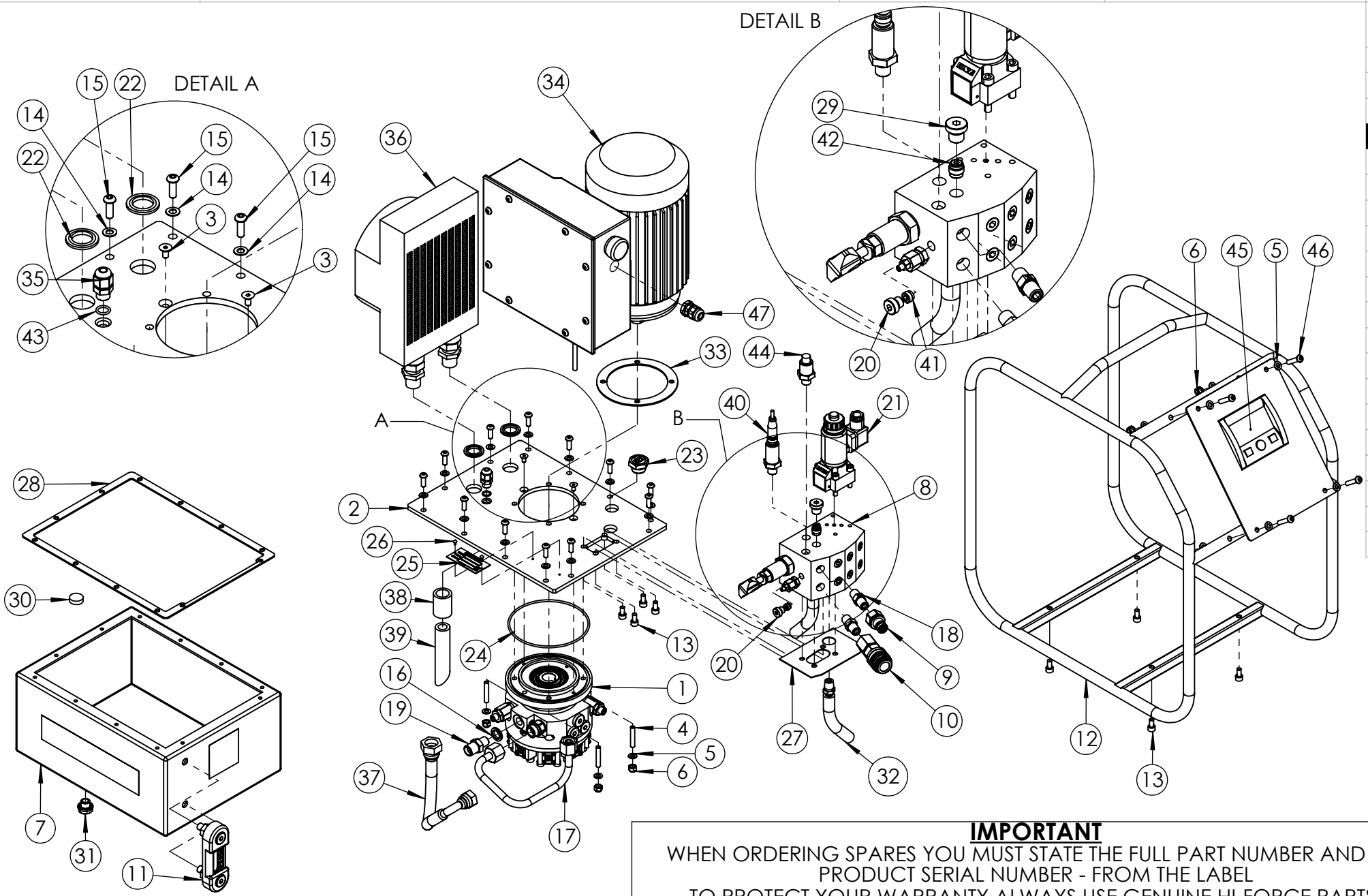

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL

TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

www.hi-force.com

Hi-Force HYDRAULIC TOOLS

TPE45D 3 SPEED TORQUE PUMP

SERIAL NUMBERS
FROM BU8618 UPTO EA1173

PRODUCT NO.
TPE45D

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SERVICE PARTS	SPARE PARTS	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SERVICE PARTS	SPARE PARTS
1	**PMA019DT001**	PUMP HEART	1			25	AAN000UP001	60 x 30 mm UNIVERSAL NAME PLATE	1		X
2	TAC007BL002	TANK LID	1			26	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2		
3	BLC005HF010	SOCKET CSK SCREW M5 x 10	2			27	SEC001KT005	VALVE GASKET	1	✓	X
4	BLC006ST000	M6X35MM ENGINEERING STUD	4			28	SEC001KT008	TANK GASKET	1	✓	X
5	WAC006AF000	M6 ZINC WASHER	12			29	FPC006PB002	BLANKING PLUG	1		
6	NUC006JC000	M6 NYLOK NUT	8			30	DCSF00328	DOUBLE SIDED MAGNET	1		
7	TAC007AL002	OIL RESERVOIR	1			31	BPC013EP001	DRAIN PLUG	1		
8	**VFA006RN002**	VALVE BLOCK	1			32	HOC006AB005	RETURN HOSE	1		
9	CM4F	COUPLER	1			33	SEC002KT017	PUMP GASKET	1	✓	X
10	CF4F	COUPLER	1			34	EMTPE45A	MOTOR AND CONTROLLER	1		
11	TAC000FT006	LEVEL TEMP GAUGE	1			35	ECC012GN001	CABLE GLAND	1		
12	TAC007CS004	ROLL FRAME	1			36	TAC000FC001	OIL COOLER AND FAN UNIT	1		
13	BLC006JC012	M6 x 12 SOCKET CAP HEAD SCREW	8			37	HOC010AB002	LOW PRESSURE HOSE	1		
14	WAC006EB000	M6 WASHER	12			38	FPC013AB001	BARREL	1		
15	BLC006JH018	M6 x 18 SOCKET BUTTON HEAD SCREW	12			39	TAC000PA006	RETURN PIPE	1		
16	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1	✓	X	40	EMC024BA011	LOW PRESSURE TRANSDUCER	1		
17	HOC010PS002	PRE BENT TUBE ASSEMBLY	1			41	VFC003WH016	RESTRICTOR	1		
18	HF7	1/4" NPT MALE ADAPTOR	2			42	VFA006FH002	CHECK VALVE	1		
19	FPC010NB001	3/8" BSP CONE MALE - 1/4" BSP CONE MALE ADAPTOR	1			43	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	1		
20	FPC003PB001	BLANKING PLUG	1			44	EMC024BA700	HIGH PRESSURE TRANSDUCER	1		
21	VFC000CD010	3/2 VALVE	1			45	HDTG1E	DIGITAL GAUGE WITH TRANSDUCER	1		
22	WAC012HD001	DOWTY WASHER	2	✓	X	46	BLC006JH030	M6 x 30 SOCKET BUTTON HEAD SCREW	4		
23	BPC020VP001	FILLER PLUG (VENTED)	1			47	NUC016LS001	M16 CABLE GLAND	1		
24	SEC119RF001	O-RING I.D. 75.57MM, CS 5.33MM 70 SHORE (BS157)	1	✓	X	*	BPC020SP002	FILLER PLUG	1		

REVISION

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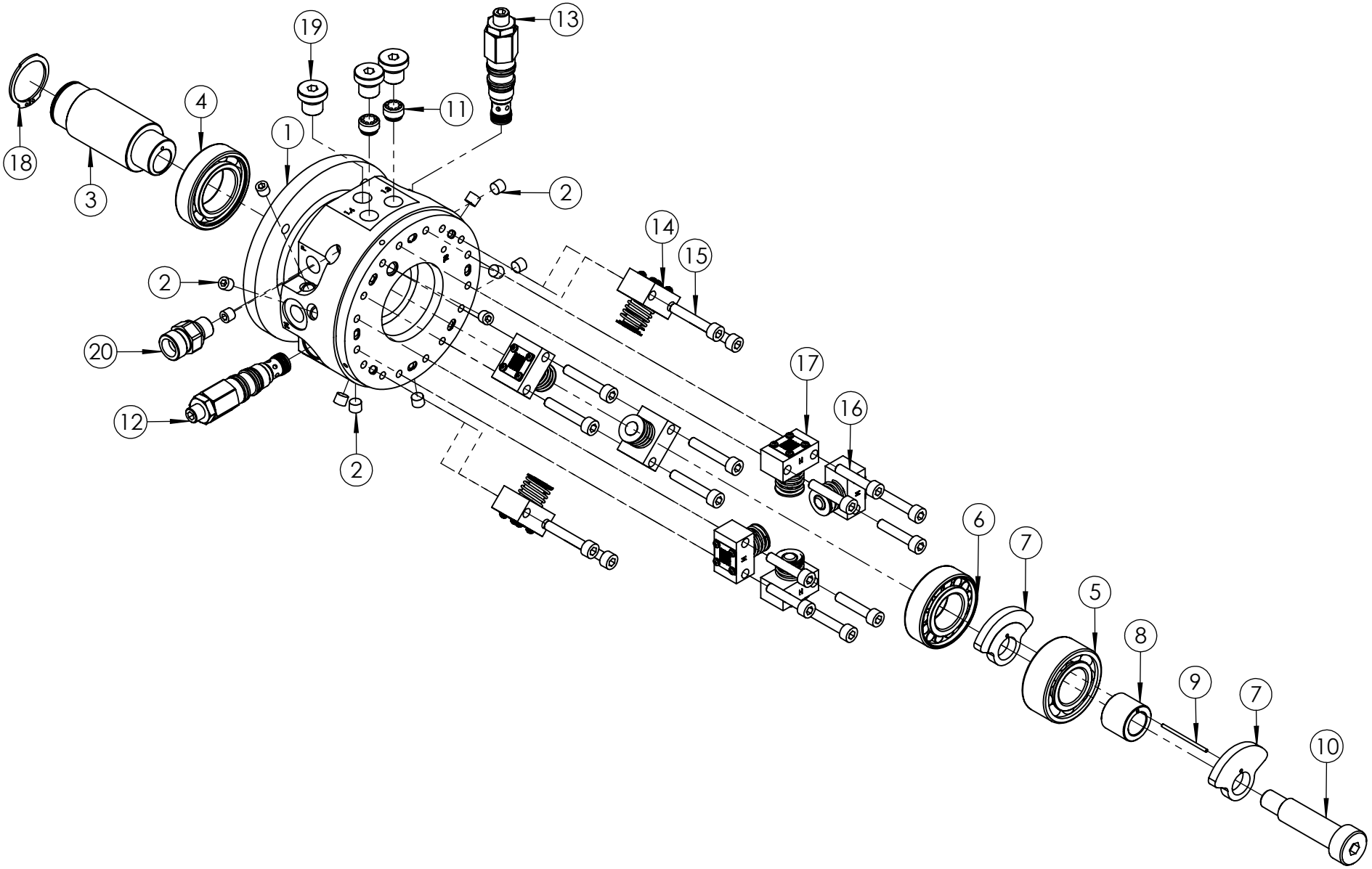
NOTE:
- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH X).

- ALL PARTS MARKED WITH ✓ARE AVAILABLE SERVICEABLE PARTS FOUND IN: SERVICE KIT **TPE-DTP2-K**

- FOR SUB ASSEMBLIES (ITEM NO.S 1 & 8) PLEASE REFER TO THEIR INDIVIDUAL EVD'S.

IMPORTANT
WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL
TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

Hi-Force HYDRAULIC TOOLS	PUMP HEART	SERIAL NUMBERS	PRODUCT NO. PMA019DT001	SHT 1 OF 2 SHTS



REVISION	
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IMPORTANT

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Hi-Force HYDRAULIC TOOLS

PUMP HEART

SERIAL NUMBERS

PRODUCT NO.
PMA019DT001

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS
1	PMC000KM002	PUMP BODY	1	✗
2	FPC002PN001	1/16"NPTF x 7/8" TAPER PLUG	11	
3	PMC019SM001	DRIVE SHAFT	1	
4	BSC030MC001	DEEP GROOVE BALL BEARING	1	
5	BSC025ME001	DOUBLE ROW BEARING	1	
6	BSC025NC001	CYLINDRICAL ROLLER BEARING	1	
7	PMC019EM001	COUNTERWEIGHT	2	
8	PMC019RM001	BUSH	1	
9	PCC002FE001	LOCATING PIN	1	
10	BLC016NS050	SHOULDER SCREW	1	
11	VFA006FH001	CHECK VALVE	2	
12	VRC065UF001	UNLOADING VALVE 65 BAR	1	
13	VRC320UF001	UNLOADING VALVE 320 BAR	1	
14	PEA011AA001	LP PISTON BLOCK	4	
15	BLC006JD035	SOCKET CAP HD SCREW	8	
16	BLC006JD030	M6 x 30 mm HEX SOCKET CAP HEAD SCREW	8	
17	PEA006AA002	HP PISTON BLOCK	4	
18	STC030CA002	CIRCLIP	1	
19	FPC006PB002	BLANKING PLUG	3	
20	FPC006YW001	COUPLING BODY	1	

REVISION

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NOTE:

- ALL PARTS ARE AVAILABALE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH ✗).

IMPORTANT

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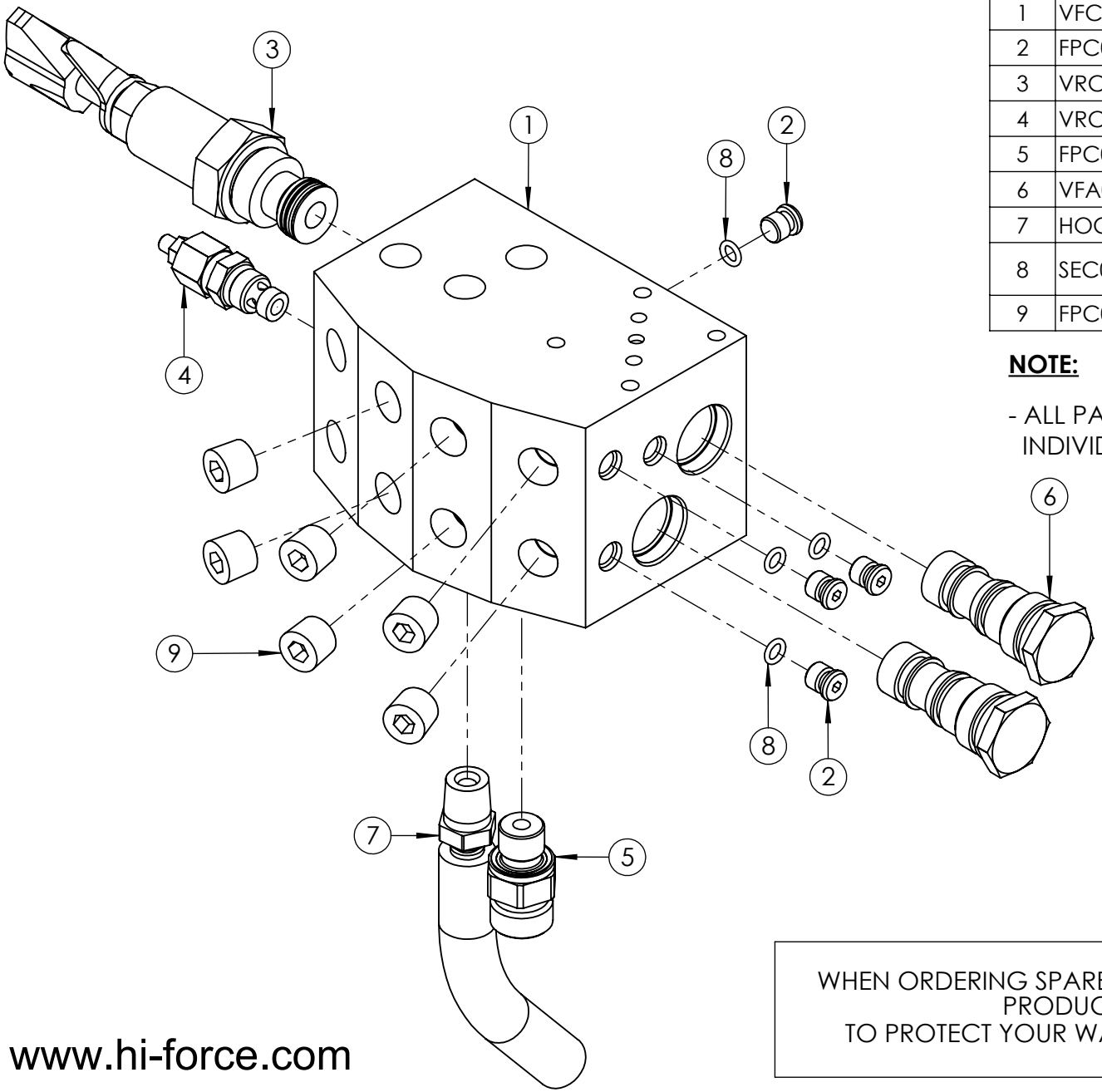
Hi-Force HYDRAULIC TOOLS

VALVE BLOCK

SERIAL NUMBERS

PRODUCT NO.
VFA006RN002

SHT 1 OF 1 SHTS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS
1	VFC006RN002	VALVE BLOCK	1	✗
2	FPC008PM003	PLUG	4	
3	VRC700ZE002	ADJUSTABLE RELIEF VALVE	1	
4	VRC080ZF001	LOW PRESSURE RELIEF VALVE	1	
5	FPC006YW001	COUPLING BODY	1	
6	VFA000LH001	PILOT OPERATED VALVE	2	
7	HOC006AB005	RETURN HOSE	1	
8	SEC008RA002	O-RING - I.D. 5.0 mm C.S. 1.5 mm, NITRILE 70	4	
9	FPC006PN002	1/4 NPT x 7/8 TAPER PLUG	6	

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NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH ✗).

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL
TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

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Hi-Force HYDRAULIC TOOLS

TPE/D 3 SPEED TORQUE PUMP SERVICE KIT

SERIAL NUMBERS

PRODUCT NO.
TPE-DTP2-K

SHT 1 OF 1 SHTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1
2	WAC012HD001	DOWTY WASHER	2
3	SEC119RF001	O-RING I.D. 75.57MM, CS 5.33MM 70 SHORE (BS157)	1
4	SEC001KT005	VALVE GASKET	1
5	SEC001KT008	TANK GASKET	1
6	SEC002KT017	PUMP GASKET	1

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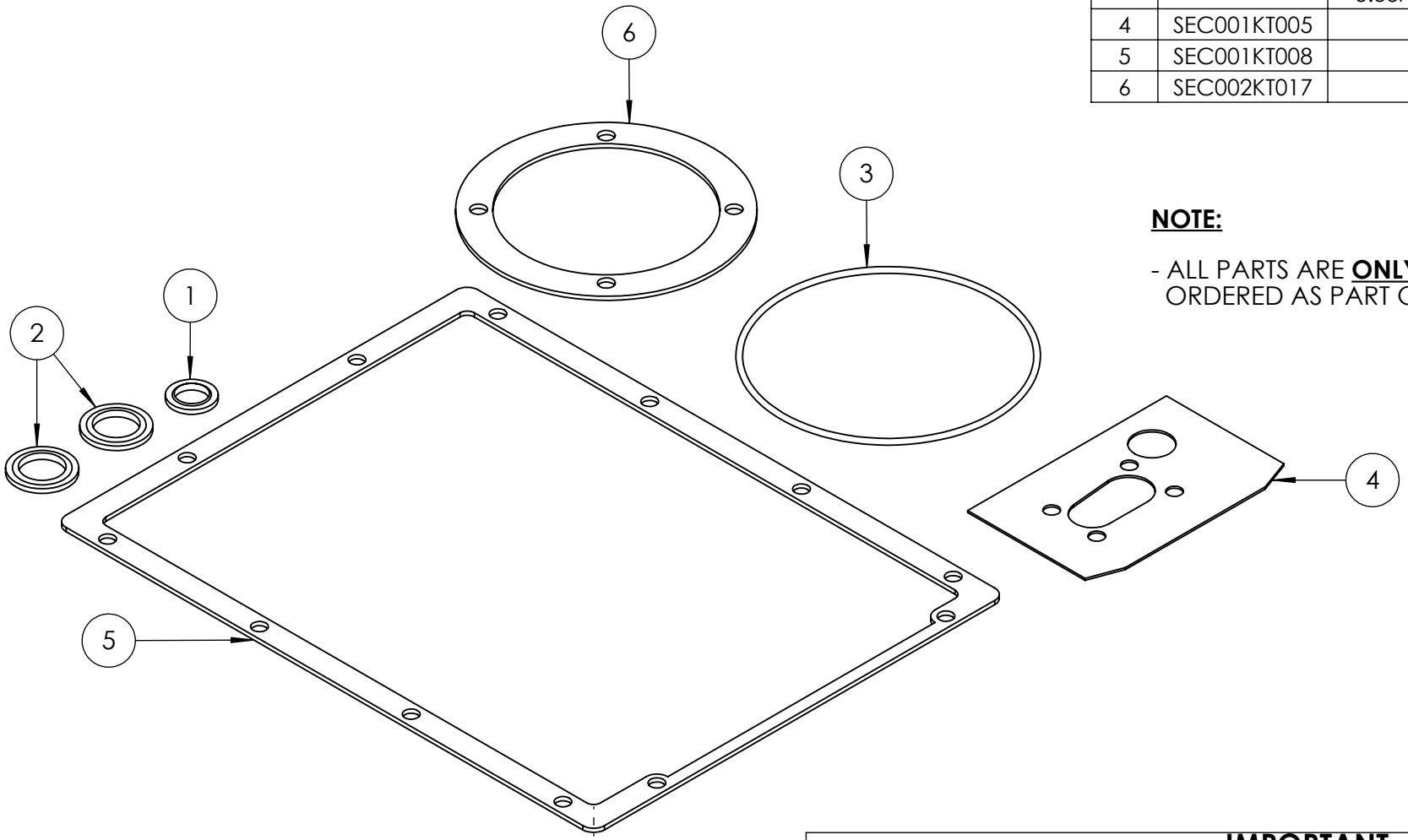

NOTE:

- ALL PARTS ARE **ONLY** AVAILABALE TO BE ORDERED AS PART OF SEAL KIT.

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL
TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

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